



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	Character of Storm	April 2004
MINNESOTA, Centra	l and S	outh Central							
Martin County									
Fairmont to 2 E Fairmont	17 Nicke	1915CST 1925CST I to quarter sized	hail fell.		0	0		Hail(1.00)	
Faribault County Winnebago	17	1945CST			0	0		Hail(0.75)	
Faribault County Winnebago	17	2020CST			0	0		Hail(0.75)	
Freeborn County Hartland	17 A 60 l	2120CST MPH wind gust v	was recorded by	y a spotter.	0	0		Thunderstorm W	ind (MG52)
Freeborn County 8 S Albert Lea	17	2135CST			0	0		Funnel Cloud	
Rice County Faribault to 7 NE Faribault	17 Penny	2253CST 2305CST to half dollar siz	zed hail fell		0	0		Hail(1.25)	
Rice County Dundas	17	2325CST			0	0		Hail(0.88)	
Rice County Lonsdale	17	2325CST 2330CST	igad bail fall		0	0		Hail(2.50)	
Pier Country	Quarte	er to tennis ball s	ized nail fell.						
Rice County Northfield	17	2327CST 2334CST			0	0		Hail(1.00)	
Yellow Medicine County Canby	17	2351CST			0	0		Hail(0.75)	
Dakota County Farmington	18	0000CST			0	0		Hail(2.00)	
Dakota County Hampton	18	0002CST			0	0		Hail(1.75)	
Goodhue County Cannon Falls	18	0003CST			0	0		Hail(1.00)	
Goodhue County Red Wing	18	0030CST			0	0		Hail(0.75)	
Morrison County 7 S Hillman	18	0530CST			0	0		Hail(1.00)	
Mille Lacs County 8 N Milaca	18	0545CST			0	0		Hail(0.75)	
Kanabec County Mora	18	0608CST			0	0		Hail(1.50)	
MNZ053-060>063- 067>070-073>078- 082>085-091>093	Chisa	go - Hennepin -			gton - Sibl	ey - Carve	er - Scott - Dakota - R Martin - Faribault -	edwood - Brown - N	icollet - Le
	18	1300CST 1700CST			0	0		High Wind (EG52	2)
	A vio	orone low precen	ire cyctem over	r South Dake	ota moved i	nto wester	rn Minnesota late on t	he 18th This system	hrought windy

A vigorous low pressure system over South Dakota moved into western Minnesota late on the 18th. This system brought windy conditions to southern Minnesota during the afternoon. Wind gusts of 50 to 60 MPH were reported in several locations south and east of a line from Redwood County to Hennepin County to Chisago County. Several jurisdictions in this area reported downed trees and power lines, and a handful of structures were also damaged by the high wind gusts.





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)		ber of sons Injured	Estimated Damage Property Crops	April 2004 Character of Storm
MINNESOTA, Centr	al and S	outh Central						
Stearns County 3 S Cold Spg	18	1424CST			0	0		Hail(0.75)
Benton County 10 N Sauk Rapids	18	1432CST			0	0		Hail(0.75)
Sherburne County 10 N Becker	18	1432CST			0	0		Hail(1.00)
Stearns County 13 SW St Cloud	18	1444CST			0	0		Hail(0.75)
Stearns County 13 SW St Cloud	18 Small	1444CST trees were downed	ed and the roo	of of a house	0 was damage	0 ed.		Thunderstorm Wind (EG52)
Stearns County 5 S Richmond	18 Penny	1445CST 1447CST sized hail fell jus	st east of Ede	n Valley.	0	0		Hail(0.75)
Stearns County 2 W Luxemburg	18	1450CST			0	0		Hail(0.88)
Morrison County 1 N Morrill	18	1453CST			0	0		Hail(1.00)
Mille Lacs County 2 W Princeton to Princeton	18	1458CST			0	0		Hail(1.00)
Stearns County 5 N Kimball	18	1458CST			0	0		Hail(0.88)
Benton County 8 NE Sauk Rapids	18	1500CST			0	0		Hail(1.75)
Isanti County 2 N Dalbo	18 The fu	1500CST	ave touched	down, but wa	0 as unable to	0 confirm a	n actual touchdown.	Funnel Cloud
Isanti County Dalbo	18	1500CST			0	0		Hail(2.00)
Sherburne County 4 NE Clear Lake	18 The ha	1500CST ail covered the gro	ound.		0	0		Hail(1.00)
Stearns County Sartell	18	1500CST			0	0		Hail(1.75)
Kanabec County 2 W Brunswick	18	1505CST			0	0		Hail(1.75)
Meeker County Watkins	18	1505CST			0	0		Hail(0.75)
Sherburne County 1 NE Becker	18	1510CST			0	0		Funnel Cloud
Sherburne County Clear Lake	18	1515CST			0	0		Thunderstorm Wind (EG50)
Wright County Annandale	18	1518CST			0	0		Hail(1.00)
Kanabec County Grasston	18	1525CST			0	0		Hail(1.00)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	April 2004 Character of Storm
MINNESOTA, Centr	al and S	outh Central						
Mille Lacs County Princeton	18	1526CST			0	0		Hail(1.00)
Isanti County 8 W Cambridge	18	1536CST			0	0		Hail(0.75)
Isanti County 8 W Cambridge	18 Small	1536CST trees were downed	ed.		0	0		Thunderstorm Wind (EG50)
Isanti County 2 W Cambridge to Isanti	18 Trees	1540CST 1545CST and power lines v	were downed.		0	0		Thunderstorm Wind (EG50)
Isanti County Cambridge	18	1542CST			0	0		Hail(1.00)
Isanti County 3 S Braham	18	1550CST			0	0		Hail(1.50)
Chisago County 2 W Rush City	18	1600CST			0	0		Hail(1.00)
Wright County 5 W Monticello	18	1610CST			0	0		Hail(1.25)
Sherburne County Becker	18	1616CST			0	0		Hail(0.88)
Chisago County Rush City	18	1617CST			0	0		Hail(1.00)
Redwood County Morgan	18	1627CST			0	0		Hail(0.88)
Anoka County St Francis	18	1630CST			0	0		Hail(0.75)
Brown County 1 NE Evan	18 A sen	1630CST ni-trailer was blow	wn off County I	Road 29.	0	0		Thunderstorm Wind (EG52)
Isanti County 8 S Isanti	18	1630CST			0	0		Hail(0.75)
Brown County 6 N Evan	18 A stor	1635CST rm spotter reporte	0.1 ed a small torna	15 do that laste	0 d about one	0 minute.		Tornado (F0)
Wright County 4 S Howard Lake	18 Penny	1635CST v sized hail fell jus	st north of Win	sted.	0	0		Hail(0.75)
Wright County Cokato	18	1636CST			0	0		Hail(0.88)
Mcleod County Hutchinson	18	1638CST 1643CST			0	0		Hail(1.00)
	Dime	to quarter sized h	nail fell.					
Chisago County 6 E North Branch	18 Trees	1640CST were downed.			0	0		Thunderstorm Wind (EG50)
Mcleod County Hutchinson to	18	1640CST			0	0		Thunderstorm Wind (EG52)





April 2004 Time Local Path Length Path Number of Estimated Width Persons Damage MINNESOTA, Central and South Central 3 S Hutchinson Several trees and power poles were downed. A few sheds and garages were downed. **Mcleod County** Stewart 18 1641CST 0 Hail(0.75) **Sherburne County** Elk River 18 1650CST Thunderstorm Wind (EG50) Trees and power lines were downed on the east side of town. **Sherburne County** 18 1653CST 0 0 Hail(0.88) Big Lake **Mcleod County** Stewart 18 1655CST 0 Thunderstorm Wind (EG52) Corn bins were blown over. **Redwood County** 1 E Revere to 2 NE Revere 1703CST 1.5 50 0 Tornado (F0) 18 0 A tornado was recorded on video by law enforcement as it crossed Highway 14 east of Revere. The tornado downed trees on either side of the road. The remainder of the tornado's path included open fields where little if any damage occurred **Anoka County East Bethel** 18 1710CST Hail(0.75) **Carver County** 18 1715CST 0 0 Thunderstorm Wind (EG50) Waconia A tree was downed onto a house. **Isanti County Braham** 18 1715CST 0 Hail(1.00) Wright County 18 1715CST Hail(1.75) Hanover **Brown County** 2 SW New Ulm 18 1720CST Thunderstorm Wind (EG55) Several trees were downed. The metal roof of a granary was ripped off and blown 100 feet. **Brown County** 7 S Sleepy Eye 18 1720CST Thunderstorm Wind (MG62) A storm spotter reported a wind gust of 71 MPH. A vehicle was nearly blown off a road. **Mcleod County Biscay** 18 1720CST 1730CST 0 Hail(0.75) **Mcleod County** Sherman 18 1720CST Thunderstorm Wind (EG60) The roof of a granary was blown off and a garage door of a home was damaged. A machine shed and a corn bin were destroyed. **Ramsey County** Vadnais Hgts 18 1720CST Thunderstorm Wind (EG50) A tree was downed. **Mcleod County** Silver Lake 18 1725CST Thunderstorm Wind (EG50) Trees were damaged at the intersection of 180th St. and Kale Ave. SW. **Redwood County** 5 NE Lamberton to 1 SW Clements 18 50 Tornado (F1)

The tornado traveled across mainly rural areas where little if any damage occurred. However, one farm 4 miles north of Sanborn



5 SW Winsted

1810CST

National Weather Service Storm Data and Unusual Weather Phenomena



Thunderstorm Wind (EG52)

April 2004 Time Local/ Path Length (Miles) Path Width (Yards) Number of Persons led Injured Estimated
Damage
erty Crops

MINNESOTA, Central and South Central

			of clay blocks. The building was destroyed and many of scattered across nearby fields. A metal corn crib was a
Mcleod County			
Biscay	18 1730CST A corn crib was destroyed and a barn was blown 6	0 0 feet off its stone foun	Thunderstorm Wind (EG55) dation. Trees were downed in the vicinity.
Ramsey County	10 1720CCT	0 0	Thundardown Wind (EC50)
Maplewood	18 1730CST Power lines were downed near Interstate 694 and I	lighway 61. The time	Thunderstorm Wind (EG50) was estimated.
Mcleod County			
2 N Lester Prairie	18 1731CST A 62 MPH wind gust was recorded by a MNDOT	0 0 weather sensor.	Thunderstorm Wind (MG54)
Hennepin County			
Rogers	18 1738CST	0 0	Hail(1.00)
Renville County Fairfax	18 1740CST	0 0	Thunderstorm Wind (EG50)
Tuntua	A few trees were downed.	0 0	Thunderstorm Wind (EGSV)
Anoka County			
Ramsey	18 1743CST	0 0	Hail(0.75)
Mcleod County	10 1EAECCE		TI 1 (W' 1/E050)
3 SE Glencoe	18 1745CST A shed was downed.	0 0	Thunderstorm Wind (EG50)
Mcleod County			
3 N Glencoe to Glencoe	18 1745CST	0 0	Thunderstorm Wind (EG50)
	Trees and power lines were downed.		
Mcleod County			
Winsted	18 1745CST Three sheds, a barn, and several trees were downed	0 0 1.	Thunderstorm Wind (EG60)
Carver County			
Hamburg	18 1746CST	0 0	Hail(0.75)
Watonwan County St James	18 1755CST	0 0	Thunderstorm Wind (MG55)
St James	A 63 MPH wind gust was recorded by an automate		Thunderstorm wind (wgss)
Mcleod County			
Sherman	18 1805CST Sheds were damaged and several power lines were	0 0 downed.	Thunderstorm Wind (EG52)
Chisago County			
1 N Shafer	18 1809CST Large branches were downed.	0 0	Thunderstorm Wind (EG50)
Brown County			
Hanska	18 1810CST Siding was ripped off a church tower. The time wa	0 0 s estimated.	Thunderstorm Wind (EG50)
Hennepin County			
Hopkins	18 1810CST A 60 MPH wind gust was reported by a spotter.	0 0	Thunderstorm Wind (EG52)
Mcleod County			
F CW Wingted	10 1010CCT	Λ Λ	Thursdaystown Wind (EC52)

A carport was blown off a building near the intersection of Route 15 and Highway 7.

0





April 2004 Time Local/ Path Length Path Width Number of Estimated Persons Damage MINNESOTA, Central and South Central **Mcleod County** Lester Prairie 18 1820CST 0 0 Thunderstorm Wind (EG50) Trees were downed. The time was estimated. **Blue Earth County** Thunderstorm Wind (MG50) 5 SW Lake Crystal 18 1822CST A 58 MPH wind gust was recorded by a MNDOT weather sensor. **Hennepin County** 1823CST Minneapolis 18 0 Thunderstorm Wind (EG50) A tree fell onto a house and collapsed the roof. **Carver County** 1825CST Hail(0.75) Cologne 18 0 **Carver County** 1837CST Thunderstorm Wind (EG52) Chaska 18 0 0 A 60 MPH wind gust was reported by a spotter. **Martin County** 10 S Fairmont 18 1840CST Thunderstorm Wind (EG52) Trees were downed, shingles were torn off a home, and siding was blown off a barn. **Martin County** Sherburn 18 1840CST 0 0 Hail(0.75) A handful of gutters and cars were dented. **Scott County** 2 W Shakopee 18 1840CST Hail(0.75) **Blue Earth County** 1 N Good Thunder 1845CST Thunderstorm Wind (EG60) 18 0 0 The roof was partially lifted off a home. **Blue Earth County** Thunderstorm Wind (EG52) Mankato 18 1845CST 0 0 A shed and a few trees were downed. **Faribault County** Elmore 18 1845CST 0 0 Thunderstorm Wind (EG50) A tree and other large branches were downed. **Martin County** 1845CST Sherburn 18 0 0 Thunderstorm Wind (EG50) A few tree limbs were downed. **Nicollet County** Norseland 18 1845CST 0 0 Hail(1.75) The time was estimated. **Washington County Cottage Grove** 1845CST Thunderstorm Wind (EG52) Trees and power lines were downed. A silo was damaged. Le Sueur County **New Prague** 18 1848CST Thunderstorm Wind (MG57) A wind gust of 66 MPH was recorded by a MNDOT weather sensor. Trees and power lines were downed nearby. **Scott County** 3 SE Prior Lake Thunderstorm Wind (EG61) Two towers were downed and two were damaged at a radio station. Several outbuildings were damaged nearby. Numerous trees were also downed in the vicinity.





Time Path Path Number of Estimated Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

MINNESOTA, Central and South Central

MINNESOTA, Centra	l and So	uth Central			
Dakota County Lakeville	18 Two ba	1905CST a silo was pushed over	0 , several outb	0 uildings were damaged, and trees	Thunderstorm Wind (EG65) were downed.
Le Sueur County 2 NE Kasota	18 The roo	1905CST of was partially blown off a tavern.	0	0	Thunderstorm Wind (EG52)
Waseca County 2 N Janesville	18 A 60 M	1907CST IPH wind gust was reported by emergency	0 management	0 near Lake Elysian.	Thunderstorm Wind (MG52)
Dakota County Apple Vly	18 Shingle	1910CST e and siding damage was reported. The tim	0 ne was estima	0 ted.	Thunderstorm Wind (EG50)
Faribault County Winnebago	18	1910CST	0	0	Hail(0.75)
Dakota County Farmington	18 A wind	1912CST gust of 66 MPH was recorded by a spotte	0 r. A large dec	0 k was blown off a house.	Thunderstorm Wind (MG57)
Rice County Little Chicago	18 A 58 M	1914CST IPH wind gust was measured by a MNDO	0 Γ weather sen	0 sor. A hay barn was downed nea	Thunderstorm Wind (MG50) arby.
Faribault County 2 S Kiester	18 A barn	1920CST was heavily damaged.	0	0	Thunderstorm Wind (EG50)
Le Sueur County 4 NE Le Sueur	18 A mach	1924CST nine shed was blown over.	0	0	Thunderstorm Wind (EG52)
Douglas County Brandon	28	1126CST	0	0	Hail(0.75)
Morrison County Camp Ripley Jct	28 A wind	1555CST gust of 60 MPH was recorded by a spotte	0 r in Ripley To	0 ownship	Thunderstorm Wind (MG52)
Morrison County Lastrup	28 A wind	1623CST I gust of 68 MPH was recorded by an autor	0 nated sensor.	0	Thunderstorm Wind (MG59)
WISCONSIN, West					
Chippewa County 4 E Chippewa Falls	17	2244CST	0	0	Hail(1.00)
Pierce County Hager City	18	0035CST	0	0	Hail(0.75)
Barron County Rice Lake	18 Dime to	0052CST o golfball sized hail damaged vehicles.	0	0	Hail(1.75)
Pierce County River Falls	18	0055CST	0	0	Hail(1.00)





		Time Local/	Path Length	Path Width	Numb Pers	er of	Estimated Damage	April 2004
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property Crops	Character of Storm
WISCONSIN, West								
St. Croix County 4 E River Falls	18	0105CST			0	0		Hail(1.00)
Pepin County 10 SW Durand	18	0108CST			0	0		Hail(1.75)
Rusk County Weyerhaeuser	18 Trees	0110CST were downed onto	o Highway 8.		0	0		Thunderstorm Wind (EG50)
Barron County Haugen	18	0115CST			0	0		Hail(0.88)
Barron County Prairie Farm to 3 W Hillsdale	18	0117CST			0	0		Thunderstorm Wind (EG50)
5	Trees	were downed.						
Dunn County 1 N Downing	18	0142CST			0	0		Hail(0.75)
Pepin County Durand	18	0145CST			0	0		Hail(1.75)
St. Croix County Glenwood City	18	0146CST			0	0		Hail(1.50)
WIZ014>016-023>028	Polk -	Barron - Rusk -	St. Croix - Pi	ierce - Dunn	- Pepin - C	Chippewa -	Eau Claire	
	18	1300CST 1700CST			0	0		High Wind (MG59)
	conditi structu struck	ions to west centr ares were also da	al Wisconsin omaged, includar after it was	during the af ling hangars blown onto	ternoon. Sev at New Ric the highway	veral jurisd chmond Re y by high v	ictions reported down egional Airport. In E vinds. Wind gusts as	he 18th. This system brought windy ed trees and power lines. A handful of au Claire County, a 73-year-old man strong as 68 MPH were recorded less
Polk County								
Centuria to 5 N Cushing	windo							Thunderstorm Wind (EG55) rtion of the county. Siding, roof, and ding was blown off in Centuria. The
Polk County 5 NW Luck		1603CST estimated arounded in the vicinity.	d 65 MPH de	estroyed a ba	0 arn and caus	0 sed substar	ntial damage to a hon	Thunderstorm Wind (EG56) ne. Trees and power lines were also
Barron County 4 W Barron	18 A few	1842CST trees were downed	ed.		0	0		Thunderstorm Wind (EG50)
Barron County Chetek	18 A tree	1900CST was downed onto	Stout Street.		0	0		Thunderstorm Wind (EG50)
Polk County Balsam Lake	18 Severa	1920CST	ned onto powe	er lines.	0	0		Thunderstorm Wind (EG50)
Pepin County Durand	18 Power	2045CST lines and trees w	ere downed. T	The time was	0 estimated.	0		Thunderstorm Wind (EG50)





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WISCONSIN, West